# Career Education Program/Course Enrollment Data 2009-10

### Career Education Program/Course Enrollment Data Summary Fiscal Year 2009-10

#### **Total Program/Course Enrollment**

Secondary	210,148
Adult	46,268
Postsecondary	69,645
Total	326,061

#### **Secondary Program/Course Enrollment**

Family Consurmer Sciences	59,408
Occupational Training	150,740
Area Career Center	23%
Comprehensive High School	77%
Total	210,148

#### Total Secondary Program/Course Enrollment Demographics (Occupational Programs)

		<u> </u>							<u>,                                      </u>
Demo	graphic	2002-03	2003-04	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10
Gender	Female	42.4%	42.8%	41.1%	42.5%	47.7%	51.6%	51.7%	51.2%
	Male	57.6%	57.2%	58.9%	57.5%	52.3%	48.4%	48.3%	48.8%
Race	Black	8.6%	10.1%	7.8%	8.8%	12.4%	13.4%	17.2%	14.7%
	White	88.0%	86.5%	85.4%	87.0%	82.2%	82.5%	87.4%	80.5%
	Other	3.4%	3.4%	6.8%	4.2%	3.6%	4.1%	4.5%	4.8%
Disadvant	taged	23.7%	23.7%	23.4%	23.8%	23.7%	24.3%	24.1%	22.5%
Disabled		9.3%	10.0%	10.7%	10.5%	10.0%	9.7%	10.2%	9.2%

### Total 2009-10 Career Education Program/Course Enrollments By Program Area/Instructional Level

Section	Secondary	Adult	Postsecondary	Total
Agricultural Education	31,344	1,859	2,062	35,265
Business Education	74,521	4,196	27,090	105,807
Marketing and Cooperative Education	16,399	0	2,921	19,320
Health Sciences	4,198	4,904	10,540	19,642
Family Consumer Sciences & Human Services	59,408	190	0	59,598
Occupational Family Consumer Sciences & Human Services	2,782	6,517	5,838	15,137
Skilled Technical Sciences	14,861	28,602	21,194	64,657
Techology & Engineering	6,635	0	0	6,635
Totals	210,148	46,268	69,645	326,061

# 2009-10 Agricultural Education Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Agribusiness Sales & Marketing	584	19	259	862
Agricultural Communications & Leadership	671			671
Agricultural Construction	2,868			2,868
Agricultural Machinery	408			408
Agricultural Management & Economics	712			712
Agricultural Mechanization		25	8	33
Agricultural Power 1	798			798
Agricultural Power 2	90			90
Agricultural Production Workers & Managers		1,720	440	2,160
Agricultural Science 1 (Animal Science)	9,917			9,917
Agricultural Science 2 (Plant Science)	5,382			5,382
Agricultural Structures	1,526			1,526
Animal Science	1,556			1,556
Biotechnology	97		6	103
Conservation Of Natural Resources	1,291	41	20	1,352
Crop Science	364			364
Equine Science	89			89
Floriculture	432			432
Food Science & Technology	544		14	558
Forest Harvesting & Production Technology			43	43
Forest Management	169			169
Greenhouse Operation & Management	1,927			1,927
Horticulture Services Operations &		27	790	817
Management				
Landscaping	726			726
Nursery Operation & Management	188			188
Supervised Ag Experience - Cooperative	757			757
Turf Management	87			87
Veterinarian Assistant/Animal Health		27	482	509
Veterinary Science	161			161
Totals	31,344	1,859	2,062	35,265

#### 2009-10 Business Education Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Accounting 1	5,380			5,380
Accounting 1	5,360 791			791
Accounting 2	791	111	4.054	
Accounting Technician  Administrative & Secretarial Services		114	4,056 49	4,170 49
Administrative & Secretariat Services  Administrative Assistant/		403		
Secretarial Science		403	1,920	2,323
Banking & Financial Support Services	627	35	594	1,256
Business Administrative & Management		438	3,473	3,911
Business Communications	521		,	521
Business Economics	391			391
Business Law	2,348			2,348
Business Management/Leadership	1,368			1,368
Business Technology	5,161			5,161
Computer & Information Sciences	,	483	2,428	2,911
Computer Applications	21,360		,	21,360
Computer Business Applications	,	1,226	8,894	10,120
Computer Programming	1,131	12	1,202	2,345
Computer Software & Media Applications	,	351	184	535
Digital Communications	1,067			1,067
E-Business	419	98	103	620
Entrepreneurship	897			897
Graphic Arts/Desktop Publishing	4,634			4,634
Human Resource Management	,	365	482	847
Information Processing/		231	220	451
Data Entry Technician		_		
Insurance & Risk Management		20	10	30
International Business	281			281
Legal Administrative Assistant/Secretary		6	1,210	1,216
Medical Administrative/Executive Assistant & Medical Secretary		81	938	1,019
Multimedia	4,470			4,470
Network Administration	575	61	826	1,462
Office Supervision & Management	5.5	81	63	144
Personal Finance	18,642	01	03	18,642
Supervised Business Experience	1,314			1,314
Web Design	3,144			3,144
Web/Multimedia Management & Webmaster	3,111	191	438	629
Totals	74,521	4,196	27,090	105,807

# 2009-10 Marketing & Cooperative Education Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
	402			400
Advertising	182		///	182
Business Administration	59		661	720
Business Ownership/Management	431			431
Cooperative Career Education 1	643			643
Cooperative Career Education 2	225			225
Entrepreneurship/Entrepreneurial Studies	656			656
Fashion Merchandising	77			77
Free Enterprise Economics	61			61
Hospitality Management	16			16
Hotel/Motel Adminsitration/Management			19	19
International Marketing	66		54	120
Internet Marketing	28			28
Leadership in the Workplace	8			8
Management	183			183
Marketing - Advanced	1,725			1,725
Marketing Management			1,077	1,077
Marketing, Fundamentals Of	6,906			6,906
Merchandizing & Buying Operations			74	74
Office Management & Supervision			934	934
Purchasing, Procurement/Acquisitions &			40	40
Contracts Management				
Retailing	108			108
Salesmanship	53		35	88
Sports & Entertainment Marketing	845			845
Supervised Cooperative Occupational	910			910
Education Employment				
Supervised Marketing Education Employment	3,081			3,081
Travel & Tourism	136		27	163
Totals	16,399	(	2,921	19,320

#### 2009-10 Health Sciences Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Dental Assistant	28	201	291	520
Dental Hygienist			496	496
Dental Laboratory Technician		107		107
Diagnostic Medical Sonography Technician		4	131	135
Emergency Medical Technology	29	798	668	1,495
Funeral Service & Mortuary Science			101	101
Health Professions & Related Sciences			10	10
Health Service Aide	3,316	24	207	3,547
Human Body Systems*	81			81
Medical Assistant	18	112		130
Medical Intervention*	24			24
Medical Laboratory Assistant	26			26
Medical Laboratory Technology	13	19	75	107
Medical Radiologic Technology		333	379	712
Medical Records Technology		23	83	106
Medical Transcription	23	27	5	55
Nursing (R.N. Training)		126	3,857	3,983
Nursing Assistant/Aide		502	116	618
Occupational Therapy Assistant			299	299
Pharmacy Technician/Assistant		28	70	98
Physical Therapy Assistant		192	205	397
Practical Nursing (L.P.N. Training)		2,101	2,959	5,060
Principles of Biomedical Science*	640			640
Respiratory Therapy Technician		127	232	359
Sign Language Interpreter			228	228
Surgical/Operating Room Technician		180	128	308
Totals	4,198	4,904	10,540	19,642

<sup>\*</sup>These courses are part of the PLTW program

### 2009-10 Family Consumer Sciences & Human Services Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel & Textiles (Advanced)	921			921
Apparel, Textiles (Intermediate)	3,547			3,547
Career & Family Leadership	5,448			5,448
Career Development/Entrepreneurship	318			318
Career Exploration	551			551
Child Care & Support Services Management		5		5
Child Care Provider/Assistant		25		25
Child Development, Care & Guidance (Advanced)	3,121			3,121
Child Development, Care & Guidance (Intermediate)	8,025	4		8,029
Family Living & Parenthood	4,781	49		4,830
Family/Consumer Resource Management	2,938			2,938
Family/Individual Health	3,188			3,188
Food Preparation/Professional Cooking/ Kitchen Assistant	2,085	7		2,092
Food, Nutrition & Related Services	7,022	86		7,108
Housing Environments & Design	2,872			2,872
Nutrition & Wellness	9,185	14		9,199
Personal Finance	2,814			2,814
Pro Start I	2,243			2,243
Pro Start II	349			349
Totals	59,408	190	0	59,598

# 2009-10 Occupational Family Consumer Sciences & Human Services Enrollments

By Program/Course & Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Apparel & Textile - General	248		173	421
Apparel & Textile Marketing Management			8	8
Career Pathways For The Teaching	133			133
Child Care & Support Services Management		4,380	2,895	7,275
Child Care Provider/Assistant	976	1,735		2,711
Cosmetology	262	47		
Culinary Arts & Related Services		42	14	56
Culinary Arts/Chef Training	826	165	1281	2,272
Dietetic Technician			157	157
Fashion Design	211			211
Food Preparation/Professional Cooking/ Kitchen Assistant		71	283	354
Food Production, Management & Services	52			52
Food, Nutrition & Related Services		77	107	184
Housing & Human Envionments			160	160
Human Services			530	530
Restaurant, Culinary, & Catering Management/Manager	74		230	304
Totals	2,782	6,517	5,838	14,828

### 2009-10 Skilled Technical Sciences Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Air Conditioning / Hosting / Bofrigoration	285			285
Air Conditioning/Heating/Refrigeration Aircraft Mechanics, Airframe	265 7		127	134
Aircraft Mechanics, Powerframe	13		127	134
Architectural Engineering Technology	13		57	57
Auto Body Repair	1,208	115	149	1,472
Auto Mechanics	2,209	10	970	3,189
Automotive Engineering Technology	2,209	5	787	792
Aviation Management	6	3	27	36
Aviation Management  Avionics Maintenance Technology	O	3	56	56
Biomedical Technology		9	5 47	5 56
Building/Construction Finishing, Mgmt		9	4/	20
& Inspection	102	42	ດາ	247
Building/Property Maintenance & Manager	192	42	82	316
Cabinet Making & Millwork	200	25	20	225
Carpentry/Carpenter	1,968	10,467	28	12,463
Cartography	12		4-	12
Chemical Technology			15	15
Civil Drafting & Civil Engineering			87	87
Civil Engineering	28	_	199	227
Commercial Art Occupations/Advertising Art	212	5	2,164	2,381
Commercial Photography Occupations	37	8	539	584
Communications Systems Installation & Repair			36	36
Computer & Information Sciences			1,152	1,152
Computer Installation & Repair Technology	343	9		352
Computer Servicing Technology	776	21		797
Construction & Maintenance Trades	613	2,473	30	3,116
Construction Engineering Technology		5	428	433
Construction/Heavy Equipment/		3,558	478	4,036
Earthmoving Equipment Operation				
Criminal Justice/Police Science		420	3,828	4,248
Diesel Mechanics	244	28	145	417
Drafting & Design Technology	1,005	12	1,290	2,307
Electrical & Communications Engineering Technology	41			41
Electrical & Electronics Equipment Repair	480	617	339	1,436
Electrical & Power Transmission Installation			190	190
Electrical, Electronic & Communications Engineering		28	605	633
Electrician	185	1,600	259	2,044
Electromechanical Technology	103	.,000	38	38
Engineering Technology		38	16	54
Environmental Engineering Technology		19	92	111
Fire Protection & Safety Technology	65	27	54	146
Fire Science/Firefighting	107	4	696	807
The Science/Thenghilling	107	4	070	607

Page 9

Students enrolled in multiple courses are counted in each course.

### 2009-10 Skilled Technical Sciences Enrollment (continued) By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Curabia & Drintina Communications	4 075			4 075
Graphic & Printing Communications	1,075		88	1,075 88
Graphic Arts Occupations/Graphic & Printing Equipment Operator Production			00	00
Heating, Air Conditioning, Ventilation &		150	1,224	1,374
Refrigeration		130	1,224	1,3/4
Heavy Equipment Maintenance & Repairer		35	623	658
Heavy/Industrial Equipment Maintenance		33	121	121
Technologies			121	121
Hydraulics & Fluid Power Technology			17	17
Industrial Design			29	29
Industrial Electronics	118	5	67	190
Industrial Equipment Maintenance Repair	18	•	•	18
Industrial Mechanics & Maintenace Technology			19	19
Industrial Production Technology			8	8
Industrial Technology		19	691	710
Ironworking/Ironworker		948		948
Laser & Optical Technology	46	6		52
Law Enforcement Training	120			120
Machine Tool Technology/Machinist	522	42	593	1,157
Manufacturing Technology/Technician	56	14	219	289
Marine Maintenance	100	48		148
Mason/Masonry	113	236	11	360
Mechanical Engineering Technology			45	45
Metal Frabrication	13			13
Metallurgical Technology			112	112
Motorcycle Maintenance & Repair Technology	29	22	11	62
Nuclear/Nuclear Power Technology/Technician			8	8
Occupational Safety & Health Technology		15	210	225
Painting/Painter & Wall Coverer		626		626
Paralegal Practice			182	182
Pipefitting/Pipefitter & Sprinkler Fitter	25	3,063	14	3,102
Plumbing Technology/Plumber		1,855	10	1,865
Prepress/Desktop Publishing & Digital			84	84
Imaging Design				
Quality Control Technology			10	10
Radio & Television Broadcasting Technology	896		1,112	2,008
Robotics Technology		5	51	56
Sheet Metal Technology/ Sheetworking		1,500		1,500
Small Engine Repair	71	45		116
Survey Technology			89	89
T&I Intern			9	9
Tool & Die Making	13	_		13
Truck & Bus Driver/Commercial Vehicle		7	14	21
Vehicle & Mobile Equipment Mechanics		3		3

### 2009-10 Skilled Technical Sciences Enrollments (continued) By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Water Quality & Wastewater Treatment			119	119
Management Welding Technology/Welder	1,410	410	389	2,209
Totals	14,861	28,602	21,194	64,657

# 2009-10 Technology & Engineering Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Aerospace Engineering	7			7
Biotechnology Engineering	277			277
Civil Engineering & Architecture	274			274
Computer Integrated Manufacturing	84			84
Digital Electronics	502			502
Engineering Design & Development	84			84
Introduction To Engineering Design	3,654			3,654
Principles Of Engineering	1,753			1,753
Totals	6,635	(	0 0	6,635

#### 2009-10 Special Needs (Vo Prep) Enrollments By Program/Course and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Vocational Preparation	458			458
Totals	458	C	0	458

#### 2009-10 Special Populations Enrollments

Using Program/Course For Catagory and Level

Program/Course Title	Secondary	Adult	Postsecondary	Total
Male	102,108	31,699	32,815	166,622
Female	107,130	14,569	36,830	158,529
Black	30,650	4,559		35,209
White	168,492	40,538	*edfor year	209,030
Other	10,096	1,171	diecthoo	11,267
Disadvantaged	46,855	3,081	18t8 00 103	49,936
Disabled	19,274	125	no lata collected for year	19,399

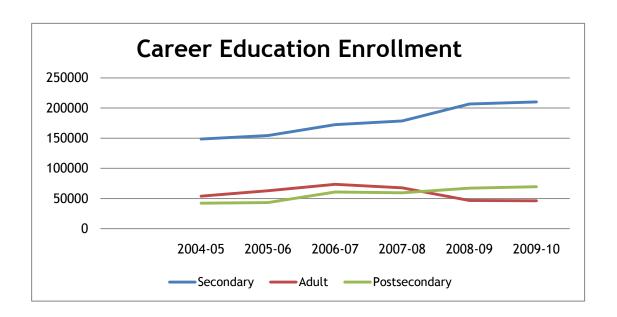
#### Career Education Program/Course Enrollment in Missouri

Year	Secondary	Adult	Postsecondary	Total
1962-63	50,674	23,327	1,052	75,053
1963-64	68,874	25,817	1,229	95,920
1964-65	56,553	24,125	1,229	81,907
1965-66	65,382	26,902	1,977	94,261
1966-67	67,496	30,023	4,035	101,554
1967-68	72,975	31,656	6,190	110,821
1968-69	87,458	34,936	8,743	131,137
1969-70	97,054	38,216	9,068	144,338
1970-71	105,171	33,288	11,797	150,256
1971-72	118,051	36,176	14,282	168,509
1972-73	73,116	21,686	8,678	103,480
1973-74	135,063	30,324	14,256	179,643
1974-75	140,555	37,860	21,874	200,289
1975-76	159,734	47,209	27,379	234,322
1976-77	149,200	49,305	29,771	228,276
1977-78	151,073	40,631	40,483	232,187
1978-79	160,749	59,035	22,759	242,543
1979-80	157,270	69,948	28,617	255,835
1980-81	163,260	80,451	29,941	273,652
1981-82	154,329	81,075	38,961	274,365
1982-83	148,361	90,708	39,748	278,817
1983-84	140,643	85,461	41,371	267,475
1984-85	195,626	102,707	56,301	354,634
1985-86	179,167	109,480	42,752	331,399
1986-87	181,818	114,206	44,324	340,348
1987-88	216,052	101,186	44,406	361,644
1988-89	216,817	98,973	47,659	363,449
1989-90	205,693	112,035	62,373	380,101
1990-91	213,617	124,273	60,991	398,881
1991-92	211,066	116,994	68,080	396,140
1992-93	214,288	103,139	66,816	384,243
1993-94	211,491	93,190	62,444	367,125
1994-95	120,874	101,914	57,885	280,673
1995-96	124,849	98,077	55,855	278,781
1996-97	127,598	94,695	54,132	276,425
1997-98	124,395	102,082	49,637	276,114
1998-99	131,147	101,730	46,450	279,327
1999-2000	145,869	106,077	47,657	299,603
2000-01	147,954	93,170	46,415	287,539
2001-02	143,235	68,237	46,062	257,534
2002-03	152,983	63,710	46,062	262,755
2003-04	144,782	55,862	45,732	246,376

Page 15

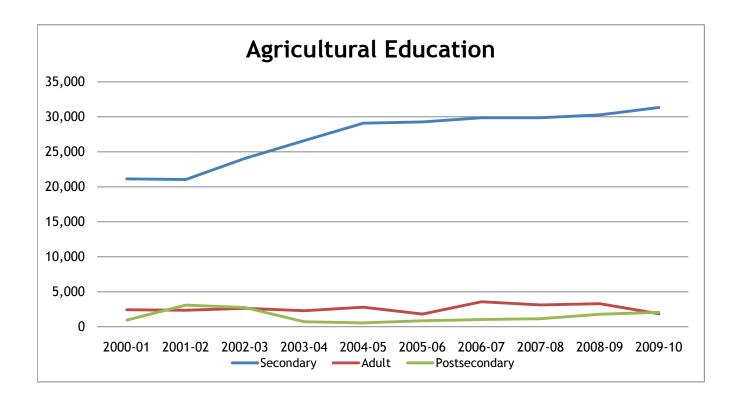
#### Career Education Program/Course Enrollment in Missouri

Year	Secondary	Adult	Postsecondary	Total
2004-05	148,676	54,063	42,152	244,891
2005-06	154,511	63,052	43,382	260,945
2006-07	172,469	73,479	60,957	306,905
2007-08	178,730	67,785	59,630	306,145
2008-09	206,667	46,663	67,193	320,523
2009-10	210,148	46,268	69,645	326,061
Average	145,908	68,983	37,467	252,358



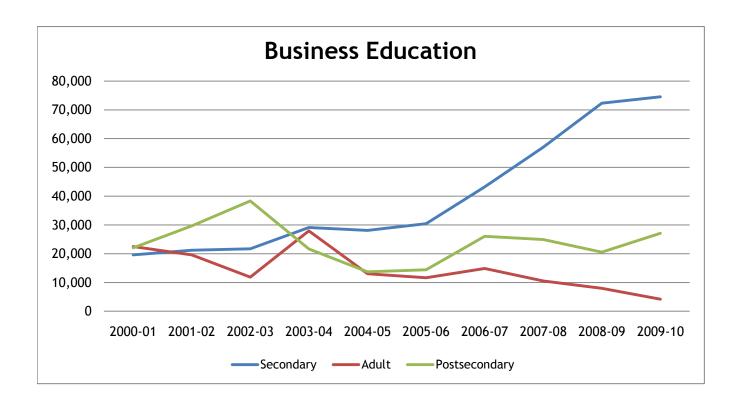
## Agricultural Education Enrollments (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2000-01	21,139	2,435	950	24,524
2001-02	21,042	2,373	3,102	26,517
2002-03	24,063	2,637	2,756	29,456
2003-04	26,604	2,308	728	29,640
2004-05	29,086	2,804	556	32,446
2005-06	29,266	1,822	860	31,948
2006-07	29,873	3,585	1,043	34,501
2007-08	29,864	3,110	1,158	34,132
2008-09	30,281	3,295	1,802	35,378
2009-10	31,344	1,859	2,062	35,265
Average	27,256	2,623	1,502	31,381



# Business Education Enrollments (10-Year Summary)

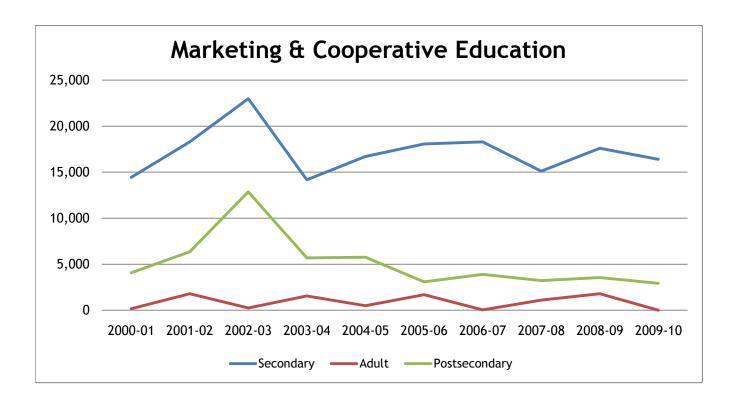
Year	Secondary	Adult	Postsecondary	Total
2000-01	19,597	22,478	22,045	64,120
2001-02	21,198	19,621	29,678	70,497
2002-03	21,707	11,887	38,327	71,921
2003-04	29,079	27,939	21,641	78,659
2004-05	28,116	13,059	13,713	54,888
2005-06	30,424	11,622	14,415	56,461
2006-07	43,244	14,862	26,019	84,125
2007-08	57,021	10,514	24,914	92,449
2008-09	72,305	7,970	20,563	100,838
2009-10	74,521	4,196	27,090	105,807
Average	39,721	14,415	23,841	77,977



Average yearly enrollment data calculated from VECS forms and CoreData Datawarehouse System.

## Marketing & Cooperative Education Enrollments (10-Year Summary)

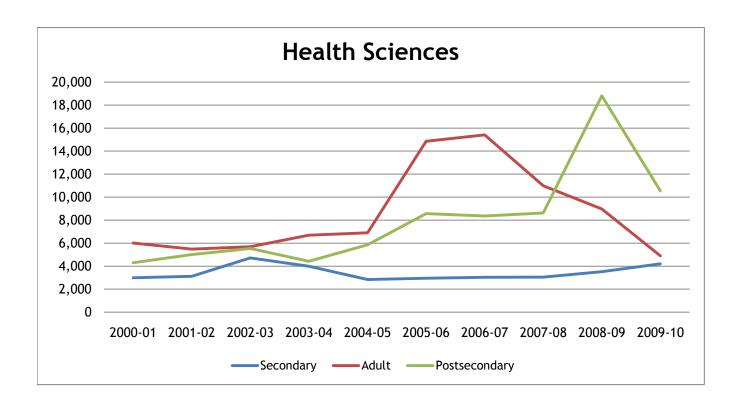
Year	Secondary	Adult	Postsecondary	Total
2000-01	14,427	157	4,072	18,656
2001-02	18,292	1,794	6,344	26,430
2002-03	22,978	245	12,873	36,096
2003-04	14,167	1,547	5,683	21,397
2004-05	16,714	485	5,757	22,956
2005-06	18,061	1,698	3,085	22,844
2006-07	18,295	34	3,900	22,229
2007-08	15,112	1,096	3,219	19,427
2008-09	17,589	1,796	3,545	22,930
2009-10	16,399	0	2,921	19,320
Average	17,203	885	5,140	23,229



Data as of 06/14/10

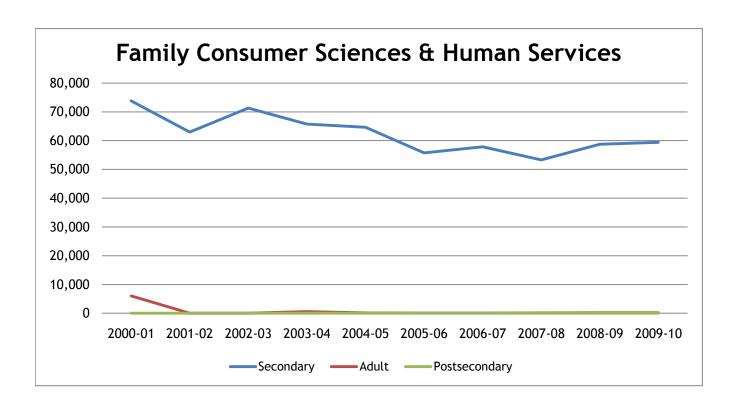
# Health Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2000-01	2,993	6,017	4,303	13,313
2001-02	3,120	5,481	5,006	13,607
2002-03	4,720	5,689	5,532	15,941
2003-04	3,994	6,696	4,423	15,113
2004-05	2,837	6,895	5,853	15,585
2005-06	2,950	14,851	8,566	26,367
2006-07	3,040	15,413	8,364	26,817
2007-08	3,056	10,988	8,620	22,664
2008-09	3,525	8,966	18,797	31,288
2009-10	4,198	4,904	10,540	19,642
Average	3,443	8,590	8,000	20,034



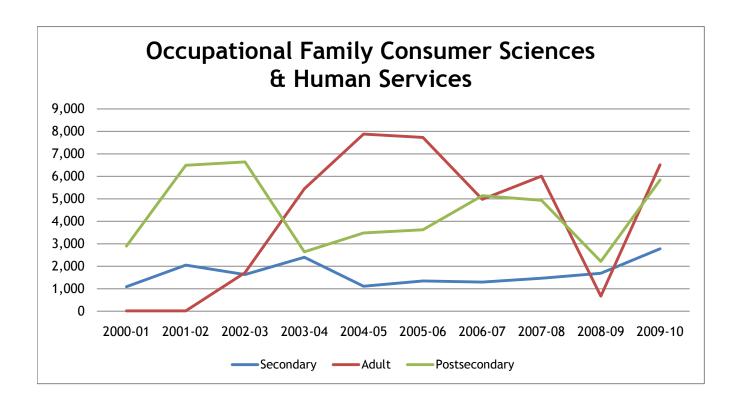
### Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2000-01	73,838	6,017	0	79,855
2001-02	62,983	0	0	62,983
2002-03	71,292	13	0	71,305
2003-04	65,776	590	0	66,366
2004-05	64,644	136	0	64,780
2005-06	55,739	84	0	55,823
2006-07	57,836	72	0	57,908
2007-08	53,287	109	0	53,396
2008-09	58,733	200	0	58,933
2009-10	59,408	190	0	59,598
Average	62,354	741	0	63,095



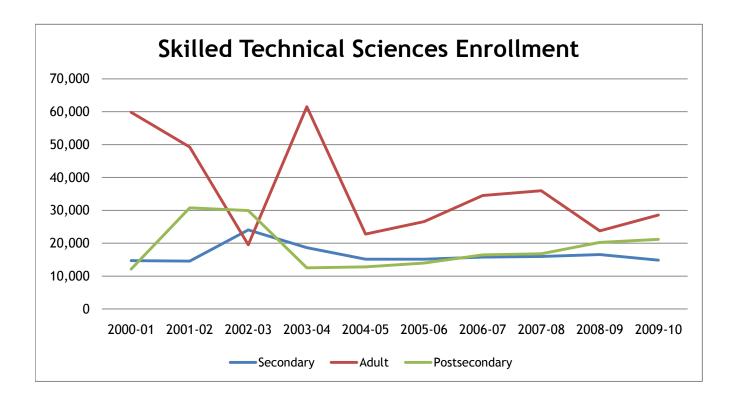
### Occupational Family Consumer Sciences & Human Services Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2000-01	1,090	16	2,897	4,003
2001-02	2,051	20	6,491	8,562
2002-03	1,636	1,718	6,644	9,998
2003-04	2,399	5,450	2,644	10,493
2004-05	1,110	7,883	3,480	12,473
2005-06	1,346	7,733	3,625	12,704
2006-07	1,298	4,976	5,144	11,418
2007-08	1,467	6,010	4,938	12,415
2008-09	1,690	672	2,219	4,581
2009-10	2,782	6,517	5,838	15,137
Average	1,687	4,100	4,392	10,178



# Skilled Technical Sciences Enrollment (10-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2000-01	14,690	59,805	12,148	86,643
2001-02	14,549	49,284	30,759	94,592
2002-03	24,040	19,525	29,926	73,491
2003-04	18,666	61,547	12,538	92,751
2004-05	15,134	22,801	12,793	50,728
2005-06	15,134	26,595	13,972	55,701
2006-07	15,807	34,537	16,487	66,831
2007-08	15,967	35,958	16,781	68,706
2008-09	16,567	23,764	20,267	60,598
2009-10	14,861	28,602	21,194	64,657
Average	16,542	36,242	18,687	71,470



# Technology & Engineering Enrollment (6-Year Summary)

Year	Secondary	Adult	Postsecondary	Total
2004-05	696	0	0	696
2005-06	958	0	0	958
2006-07	2,276	0	0	2,276
2007-08	2,955	0	0	2,955
2008-09	5,977	0	0	5,977
2009-10	6,635	0	0	6,635
Average	3,250	0	0	3,250

